

FIG. 1

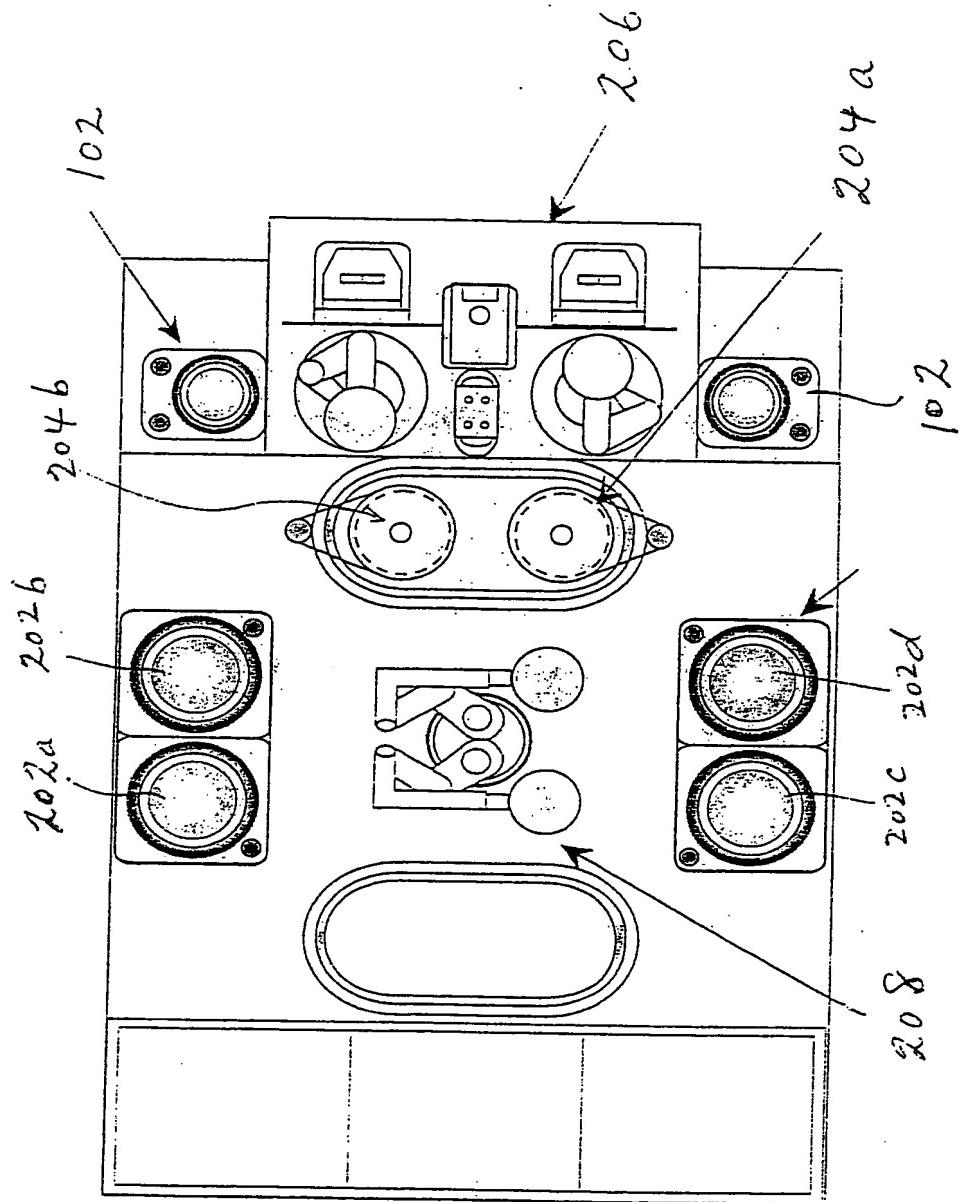


FIG. 2

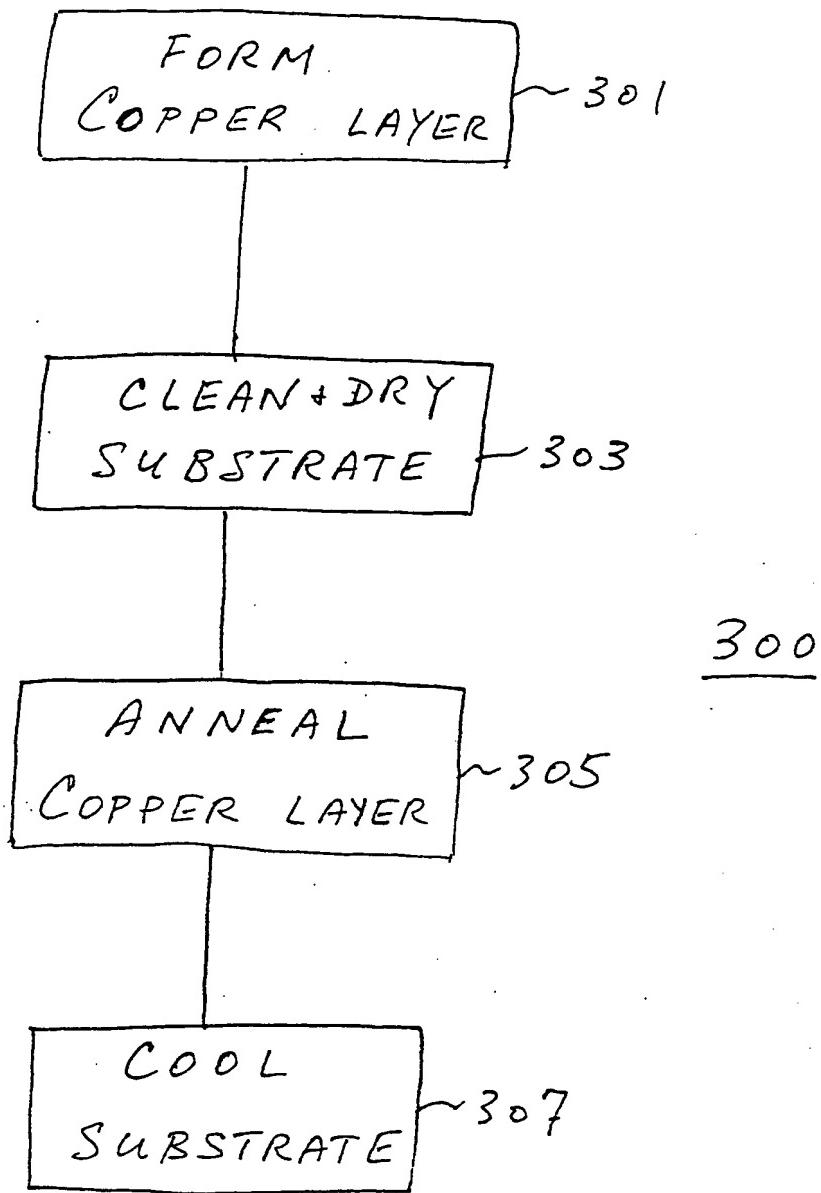
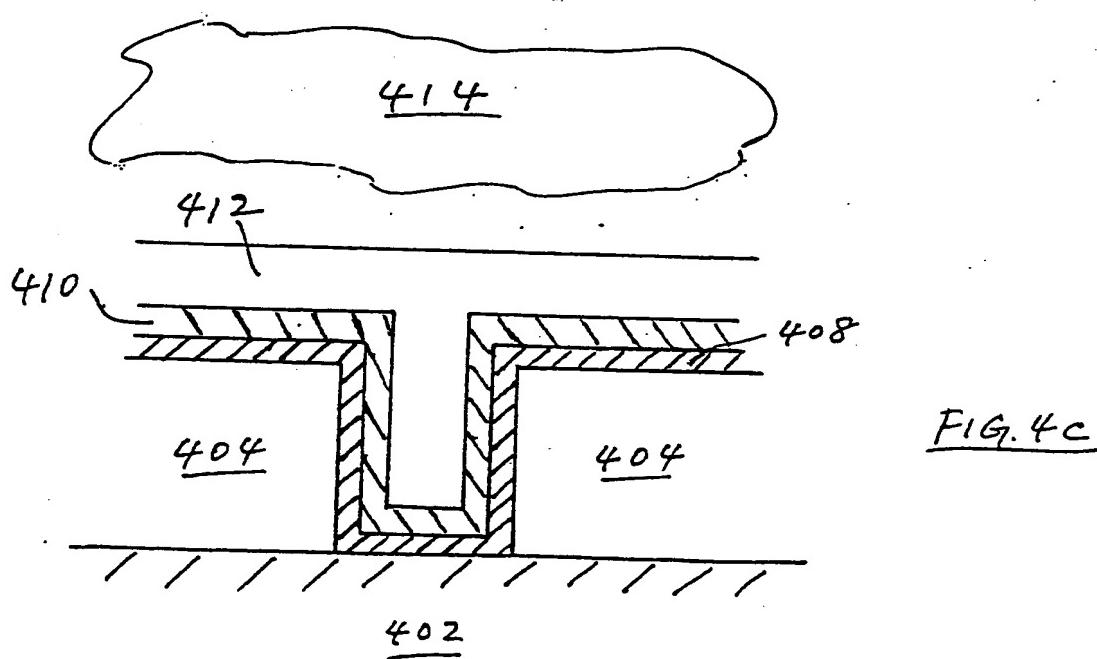
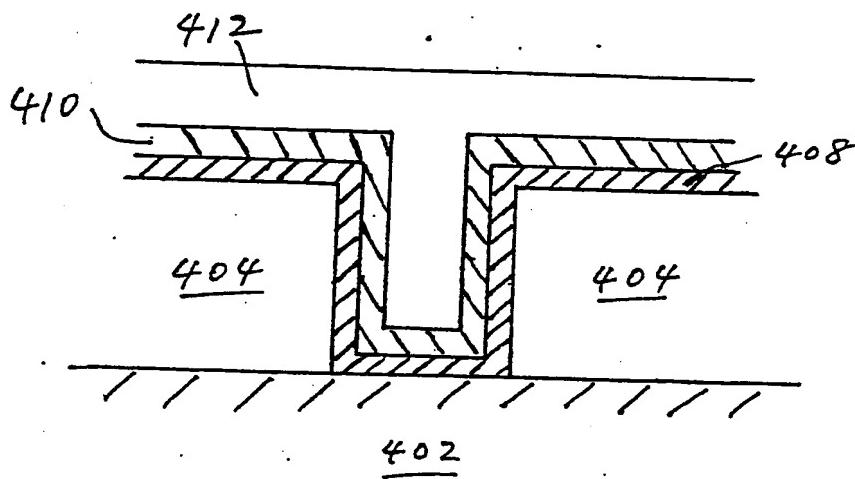
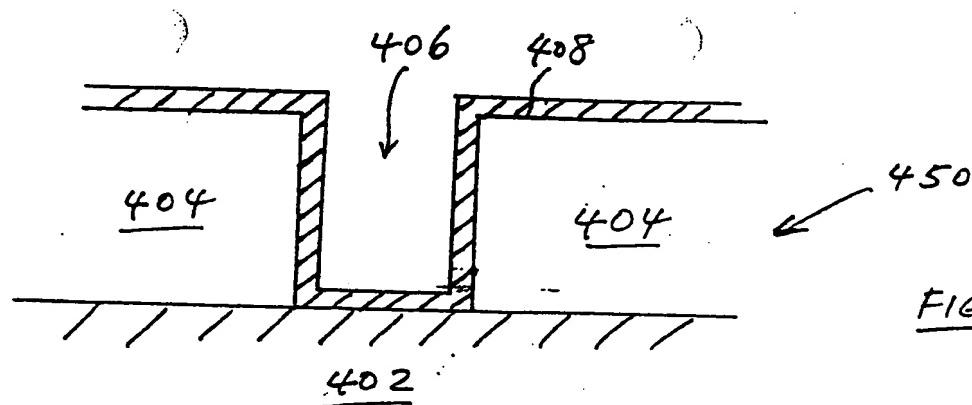
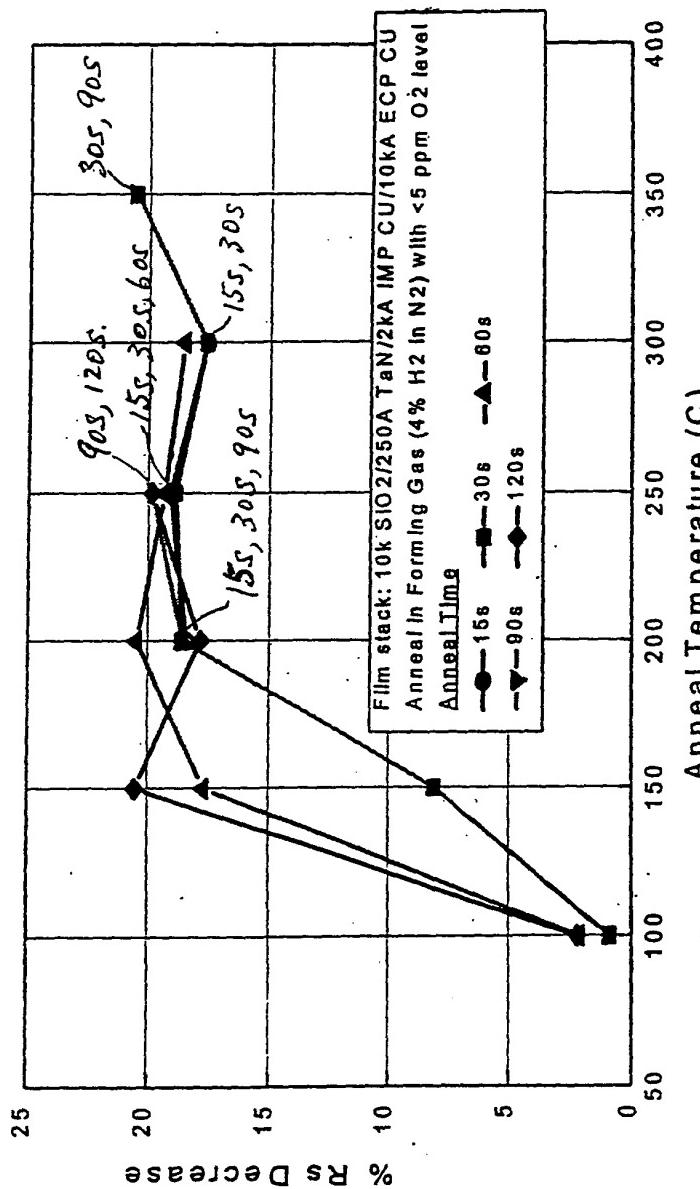


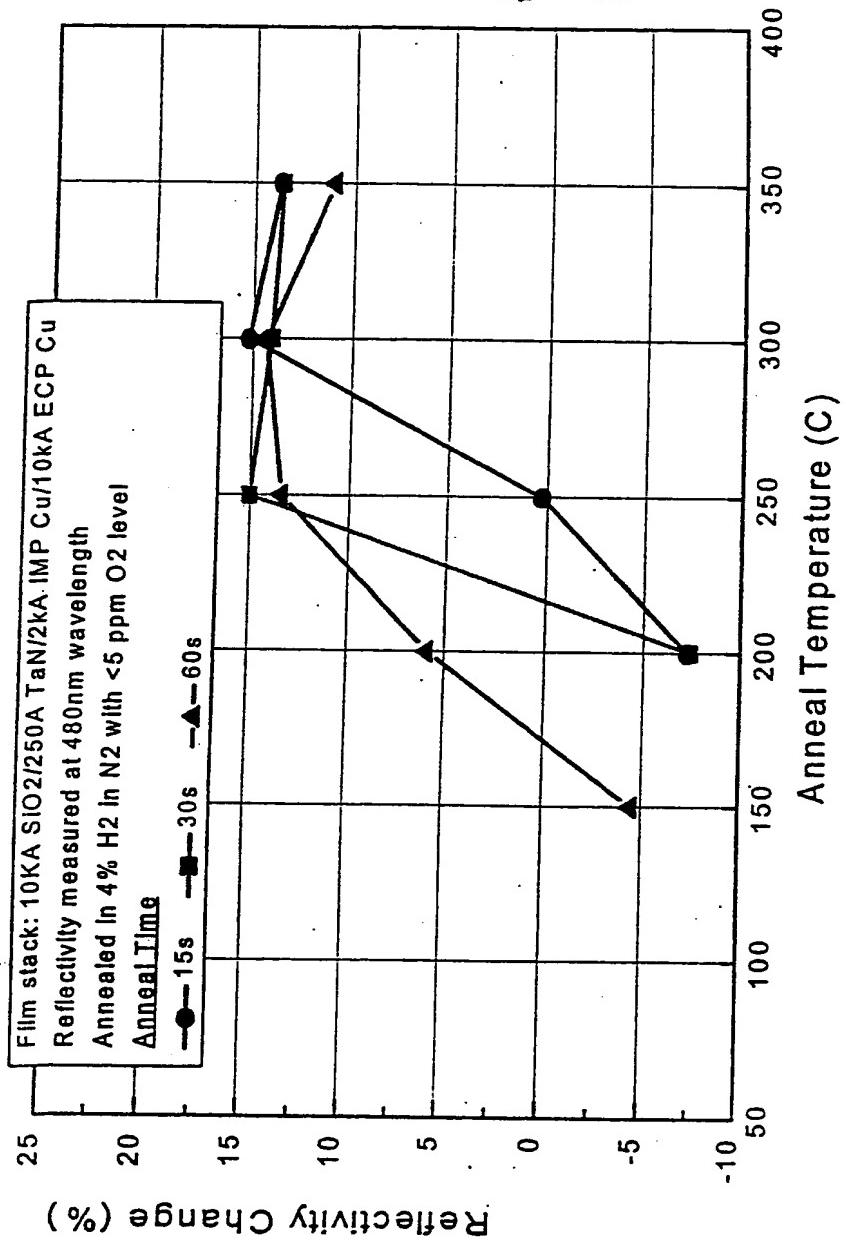
FIG. 3





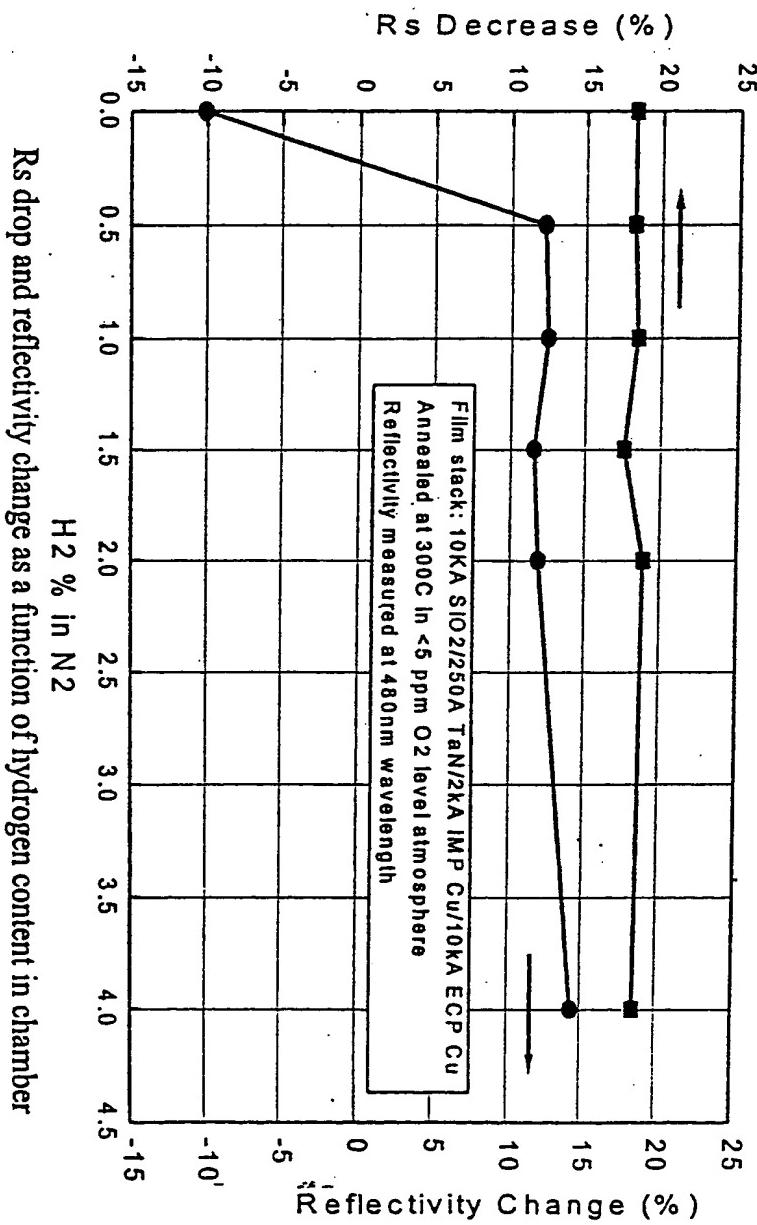
Percent Rs change as a function of annealing temperature and time

Fig. 5



ECP copper film reflectivity change as a function of annealing temperature and time

FIG. 6



Rs drop and reflectivity change as a function of hydrogen content in chamber

FIG. 7

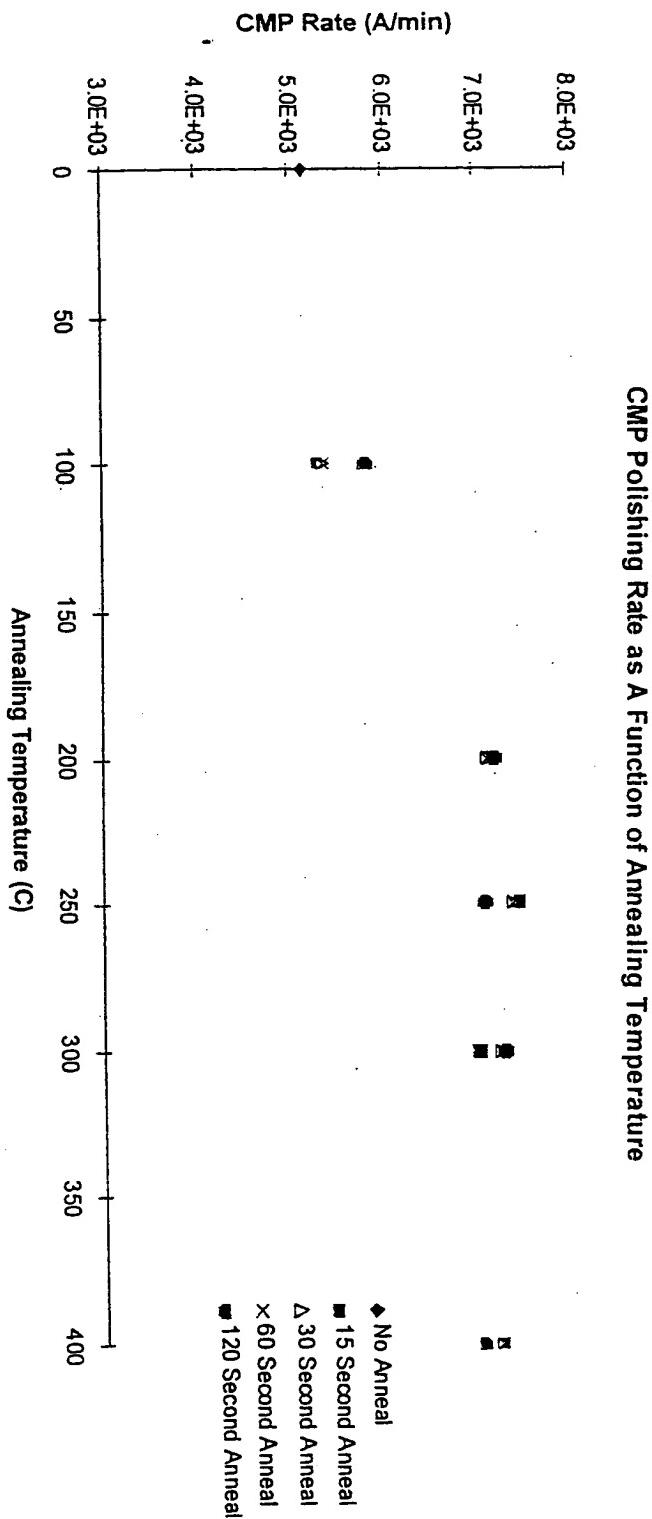


FIG. 8